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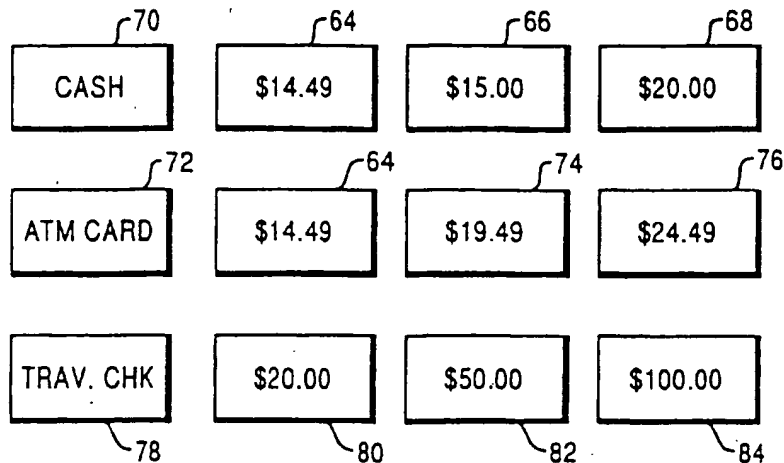
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(54) Apparatus and method for processing payment for a merchandise item

(57) The invention provides for a merchandise checkout apparatus such as electronic cash register (20) having a touch screen panel (22) and a cash till (26) including a plurality of compartments for storing respective bill and coin denominations, wherein the touch sensitive display screen (22) is arranged to display a receipt (40) listing the merchandise items purchased together with the amount due, a plurality (66,68) of bill denomi-

nations which may be submitted by a customer for the purchase of said merchandise items and a representation of said cash till (26) together with the particular bill and coin denominations in the respective compartments of said cash till (26) and the number of such denominations which are to be dispensed as the change to said customer. A method of processing payment with such apparatus is also disclosed.

FIG. 16



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EUROPEAN SEARCH REPORT

Application Number
EP 93 30 2089

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.5)
A	US-A-4 611 286 (NISHIMURA KATSUJI ET AL) 9 September 1986 * abstract; claim 1; figures 5-11 *	1,5,7-10	G07G1/12 G07G1/01 G06F3/033
A	US-A-4 191 999 (KASHIO TOSHIO) 4 March 1980 * the whole document *	1,5,7-10	
A	EP-A-0 328 831 (HEWLETT PACKARD CO) 23 August 1989 * abstract; figures; examples *	3-5	
A	PATENT ABSTRACTS OF JAPAN vol. 007, no. 234 (P-230), 18 October 1983 & JP-A-58 123154 (HITACHI SEISAKUSHO KK), 22 July 1983, * abstract *	1,5-7	
A	US-A-4 189 774 (KASHIO TOSHIO) 19 February 1980 * abstract; claims 1-3; figures 2-5 * * column 4, line 66 - column 6, line 10 *	1,5-10	TECHNICAL FIELDS SEARCHED (Int.Cl.5)
A	US-A-4 441 160 (AZCUA NORIS S ET AL) 3 April 1984 * abstract; claim 1; figures 2,5,6,9 *	1,3	G07G G06F G07D
A	EP-A-0 476 972 (XEROX CORP) 25 March 1992 * abstract; figures *	2,4	
A	DE-A-38 13 626 (GRUBER FRANZ) 2 November 1989		
E	US-A-5 235 509 (MUELLER RAYMOND J ET AL) 10 August 1993 * the whole document *	1	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 14 May 1996	Examiner Guivol, O
CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons &: member of the same patent family, corresponding document			